NEC

Optimised for multi-tasking environments

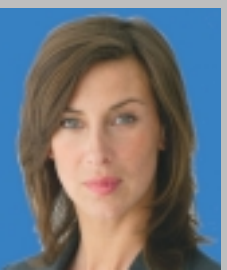
Future proof scalable solution

Versatile solution with a choice of discreet to expandable chassis

PowerMate ML6

Hyper-powered Performance and Productivity

- **Next generation technology** with the i865G chipset and the power of Pentium® 4 Hyperthreading FSB800
- **Richer multimedia solution** with Intel® Extreme graphics performance and AGP 8X interface
- **Scalable business option** with 3 PCI slots, 1 AGP slot and up to 7 bays



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PowerMate ML6

Hyper-powered Performance and Productivity

CHASSIS
Slim Chassis
Desktop Chassis
Micro-tower Chassis
Convertible (desktop and minitower position) Chassis

PROCESSOR
Socket 478
Celeron™ 2.0GHz and above with 128KB internal cache, P4 2.4GHz and above, 512K cache FSB533 and FSB800 Hyperthreading

ARCHITECTURE & MOTHERBOARD
Intel i865G Chipset
400/533/800 MHz Processor bus speed
Proprietary form factor (Slim Chassis)
µATX form factor (All other chassis)

BIOS
DMI 2.3 compliant
Upgradeable in flash

MEMORY
256MB DDR-RAM 333/400 MHz (up to 2GB)
2 DIMM memory slots (1 free) - Slim chassis
4 DIMM memory slots (2 x Dual channel) – All other chassis

STORAGE
1.44MB (3.5") Floppy Disk Drive
Ultra DMA 100 Interface HDD controller
40GB and above 5400/7200RPM SMART HDD
80GB, 120GB 7200RPM Serial ATA SMART HDD optional

OPTICAL DRIVES (SFF on Slim)
48x CD ROM Drive standard
DVD ROM Drive optional (except Slim)
CDR-W Drive optional (except Slim)
Combo Drive optional

VIDEO
Integrated Intel Extreme Graphics i865G chipset with Direct AGP
Up to 64MB DDR-RAM / Dynamic allocation from main physical memory according to video resolution
AGP 8X nVidia GeForce4 MX 8X with 64MB-DDR-RAM optional (low profile in Slim chassis)

SOUND
Integrated Soft audio AC97

NETWORK
Integrated Intel networking 10/100/1000
PCI (10/100) WOL 3COM board optional

SECURITY
HDD Recovery included
2 level passwords (Administrative & User)
Anti-theft ring
Kensington lock hole
Anti-theft Keyboard & mouse
Intrusion switch
Integrated Hardware monitoring ASIC

I/O PORTS
5 USB 2.0 ports (Slim Chassis) : 2 at front, 3 at rear
6 USB 2.0 ports on Micro-Tower, Convertible and Desktop: 2 at front, 4 at rear
1Serial port (+1 optional)
1 ECP/EPP Parallel port
1 Mouse port / 1 Keyboard port
1 SVGA video port
Audio In/Out ports: 1 mic in, 1 line in, 1 line out
1 Network port

POWER SUPPLY
Slim: 110 / 220V AC auto switch – 50 / 60Hz – 200W
Desktop : 220V AC 50 / 60Hz – 215W
Micro-Tower : 115-130 / 220V AC manual switch – 50 / 60Hz – 250W
Convertible : 110 / 220V AC manual switch – 50 / 60Hz – 250W
Soft On/Off - Wake on LAN supported

PHYSICAL SPECIFICATIONS
Slim:370 x 105 x 370 mm (HxWxD), 7.3Kg
Desktop: 125 x 380 x 400 mm (HxWxD), 6.4Kg
Micro-Tower: 361 x 180 x 395 mm (HxWxD), 9Kg
Convertible: 445 x 175 x 455(HxWxD), 12Kg

OPERATING SYSTEM AND CERTIFICATIONS
Microsoft® Windows® 2000, Microsoft® Windows® XP Professional/Home
Norton Antivirus 2003 (90 days)
Optional LANDesk Client Manager 6.1 + NEC Extension
Vendor certifications: WLP 2.0 Compliant, Linux Red Hat (tested)

WARRANTY
3 years on site standard warranty

REGULATORY & SAFETY
Regulatory compliance : CE Mark, EN 55022 B, EN 50082-1, EN 60950

MONITORS
NEC VR15 (15“, VIS 13.8”, 0.28mm dp)
NEC VR17 Multisync (17“, VIS 15.7”, 0.27mm dp)
NEC VR19 (19“, VIS 18.0”, 0.26mm dp)
NEC LCD Lv15 (15“, VIS 15”, 0.297mm dp)
NEC LCD LT17u with USB ports (17“, VIS 17”, 0.264mm dp)

NEC ULTRACARE SOLUTIONS
Various Service Packages available (desktop installation and deployment)
Please contact us for further information

BAYS
Slim chassis
- 1 external 5.25" bay
- 1 external 3.5" bay (used by FDD)
- 2 internal 3.5" bay (1 used by HDD)

Desktop
- 2 external 5.25" bays
- 1 external 3.5" bay (used by FDD)
- 2 internal 3.5" bay (1 used by HDD)

Micro-Tower
- 2 external 5.25" bays
- 1 external 3.5" bay (used by FDD)
- 2 internal 3.5" bays (1 used by HDD)

Convertible
- 2 external 5.25" bays
- 2 external 3.5" bays (1 used by FDD)
- 3 internal 3.5" bays (1 used by HDD)

SLOTS
Slim Chassis: 2 PCI & 1 Low Profile PCI. 1 Low Profile AGP
Desktop, Micro-Tower & Convertible: 2 PCI + 1 PCI/CNR shared. 1AGP slot

PowerMate ML6

The PowerMate ML6 features the latest generation technology for growing business needs. The ML6 guarantees complete investment protection with the latest Intel chipset and processor technology for the complex multi-tasking requirements of today's corporate environment. Available in a choice of chassis, the ML6 is a highly adaptable solution that can be configured to expand with your business.

NEC recommends Microsoft® Windows® XP Professional for Business

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